



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
0020-5209PAPPLICATION NO.
10/736,708APPLICANT
ARAKAWA et al.FILING DATE
December 17, 2003GROUP
UNASSIGNED-1712

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | Kind | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------|------------|--------------------|-------|--------------|-------------------------------|
| Kyp | US 3,567,497 | | 1971-03-02 | PLUEDDEMANN et al. | | | |
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FOREIGN PATENT DOCUMENTS

| Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--------|--------------------|------|------------|---------------|-------|--------------|-------------|----|
| | 735,405 | | 1955-08-17 | GREAT BRITAIN | | | YES | NO |
| | EP0449613 | A2 | 1991-10-02 | EPO | | | | |
| | EP0401990 | A2 | 1990-12-12 | EPO | | | | |
| | DE19629926 | A1 | 1997-01-30 | GERMANY | | | | |
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OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) data, page(s), volume-issue number(s), publisher, city and/or country where published.)

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| Kyp | English language abstract for JP 03 160010 A (1991-07-10). |
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EXAMINER

DATE CONSIDERED

3/4/05

EXAMINER: Initial if citation considered, whether or not citations is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.